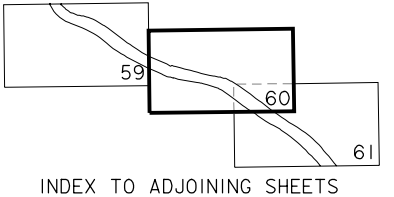
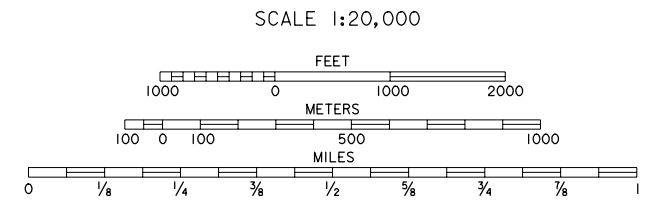




All elevations are expressed in feet and refer to North American Vertical Datum of 1988.  
Contours below Low Water Reference Plane are expressed in feet at 5 and 10 ft. intervals.  
Contours above Low Water Reference Plane are expressed in feet at 5 ft. intervals.  
Planimetry from aerial photographs flown February 2002.  
Distances on Mississippi River above Head of Passes are shown at 1 mile intervals, 1982 surveys.  
Projection ..... Lambert Conformal Conic  
Horizontal Datum ..... North American Datum 1983 (NAD 83)  
Ellipsoid ..... GRS 80  
L.W.R.P. - Low Water Reference Plane.



**MISSISSIPPI RIVER**  
**HYDROGRAPHIC SURVEY 2004**  
BLACK HAWK, LA TO HEAD OF PASSES, LA  
ALSO SOUTHWEST, SOUTH, PASS A LOUTRE, MAIN,  
TIGER AND GRAND PASSES, BAPTISTE COLLETTE  
AND MISSISSIPPI RIVER GULF OUTLET  
IN 119 SHEETS  
U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS,  
CORPS OF ENGINEERS